Quality Control

DQA: Date:											JYD.	T	
					WORK ORDER NON-	-C(ONFO	RMANCE / UP				AEROSPAC	E E
QA Closed:		Date:					<u> </u>		<u>\</u>	ork Order up	odate only	<u> </u>	
Work Orde	er:				DISPOSITION				AGAINST DI	EPARTMENT,	/PROCESS		
	-				Rework			Skid-tube	Crosstube	7	Water Jet	Engineering	l
Part N	No.				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality	1
		_			Use-as-is			noforming	Finishing	⊣	re/Packaging	Other	1
NCR N	No				Suspected Unapproved			Large Fab	Composite		Supplier		
Root		<u> </u>		Desci	ription of work order update		Initial	Acti	on.	Sign &	 		
Cause	Date	Step	Qty	<i>-</i>	or non-conformance	ı	nief Eng	Descri		Date	Verification	n QC Inspector	
Design		1 200%				-		363611	<u> </u>	Dute	Vermedilen	, de mapeetor	
Doc/Data													
Equip/Tooling													
Handling/Pre													
Material								-				i	
Operator													
Offset/Setup													
Process			1										
Supplier]										
Training			Ì		·								
Transpo <i>r</i> t													
Unapproved		<u></u>											
						FA	ULT CAT	regory					
Landir	ng Gear				General		-			_	_		
ļ	Bending			_	Bend		Folio/P	rogram	L	Outside Dim	ensions	Pressure/Forced	
]	Centre N	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up	
	Cracks				Broken/Damage/Defect	<u> </u>	Hardwa	re	L	Part Incorred	ct	Temperature/Cure	
		nk/Ripple	/Wave	Щ	Burrs		4 '	on Incomplete/Uni	· —	Part Lost/Mi		Weld	
	Cuffs				Contamination			ions Incomplete/Ui	nclear	Part Moved	Ĺ	Wrong Stock Pulled	ţ
	Crushing				Countersink		1 1 1	ned/off center	<u> </u>	Positioned W			
	Heat Tre				Cut Too Short	-	Misłabe			Power Loss/S	Surge	Other	
ļ		n Strip in	Tube		Drawing	—	Misread	ı			_		
	Marks/C				Drill Holes	<u> </u>	Off-set						
		Sequence		-	Finish		•	Calibration					
	Wave/Tv	vist in Tub	e		Fit/Function	l	Out of S	iequence					

	Vork Order ID 104250 uly-09-13 11:43:09 AM			*1042	50*	- · · ·	Page 2			
Item ID: Revision ID: Item Name:	D4088-041 SHOULDER	HARNESS	A	Accept	N90004010) 0*	Setup	Start Stop	*NS1* *NS2*	
Start Date: Required Date: Reference:	7/10/13 7/10/13	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Item ID: Customer:				14(7)	
Approvals:	Process Pla	n:	Date:	Tooling:	Date:	<u></u> - <u>-</u>	Run	Start Stop	*NR1* *NR2*	
Sequence ID/ Work Center II 130 *130* Packaging Packaging	D	Operation Description Identify as per dwg & Ste	ock Location:57268	Set Up/ Run Hours 0.00	Tool iD Tool # Pla Coo	de Qty	Qty	N	Reject Insp. Number Stamp W. 13-08-	8
140 *140* QC Quality Control		QC21- Final Inspection	Work Order Release	0.00 0.00		_MC	হ	<u>\3</u> 4	>8-12 ::	

W 1308.09

DQA: Date:						TOAR								
						WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE				_	AEROSPACE
QA Closed:			Date:	·· ·-	_					W	ork Order up	odate only		;
Work Orde	er:					DISPOSITION			AGAINST	T DE	PARTMENT,	/PROCESS		
						Rework			Skid-tube Crosstube		1	Water Jet	E	ngineering
Part N	No.					Scrap			Machining Small Fab	\vdash	Pro	d. Eng. Coor.	_ `	Quality
					_	Use-as-is			noforming Finishing	\vdash	4	re/Packaging	\neg	Other
NCR N	No					Suspected Unapproved			Large Fab Composite]	Supplier	J	
Root	-1	-		· · · · · · · · · · · · · · · · · · ·	Docc	ription of work order update		nitial	Action		Sign 9			
Cause		Date	Step	Qty	Desci	or non-conformance	l	iintiai iief Eng			Sign & Date	Verification	-	QC Inspector
Design	\vdash	Date	Step	QLY		or non-comormance	CII	ilei ciig	Description		Date	vernication	+-	QC Inspector
Doc/Data	\vdash						1							
Equip/Tooling	H			,			ŀ							
Handling/Pre	H													
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Offset/Setup														
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Supplier		i												
Training														
Transport							ļ							
Unapproved														
a.							FAL	ULT CAT	TEGORY					·
Landi	ng Gea	ar				General					_	_		
	B€	ending				Bend		Folio/F	Program	\perp	Outside Dim	ensions	Pre	essure/Forced
	L	entre No	t Concer	itric		BOM/Route		Grain			Over/Under	tolerance	Se	t-up
	⊢ ⊣	acks				Broken/Damage/Defect		Hardwa			Part Incorred	et	Tei	mperature/Cure
	_		k/Ripple	/Wave		Burrs	_	Inspect	ion Incomplete/Unqualified	\vdash	Part Lost/Mi	ssing	_\we	eld
		ıffs			<u> </u>	Contamination	_	4	tions Incomplete/Unclear	<u>_</u>	Part Moved	Ĺ	wr	ong Stock Pulled
	1	ushing				Countersink	<u> </u>	1	ned/off center	\vdash	Positioned V		_	
	${f -}$	eat Trea			<u> </u>	Cut Too Short		Mislabe			Power Loss/	Surge	Oti	her
			Strip in	Tube	<u> </u>	Drawing	igspace	Misread						
	—	larks/Ch			<u> </u>	Drill Holes		Off-set						
	⊢	-	equence		 	Finish		ł	Calibration					
_	l W	/ave/Twi	st in Tub	e		Fit/Function		Out of S	Sequence					

Picklist Print *July-09-13 11:43:08 AM Work Order ID: 104250 Required Date: 7/10/13 D4088-041 Start Date: 7/10/13 Parent Item: Start Qty: 8.00 Required Qty: 8.00 Parent Item Name: SHOULDER HARNESS IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC Comments: Unit of Qty on Qty per Kit Total Replacement Date Component Item ID/ Mfg/ Bin Primary Last Route Qty Measure Hand Issued Item Name Item ID Location Location Seq ID Issued Purch Qty Item

HŐ

Each

0.0000

8

No

Purchased

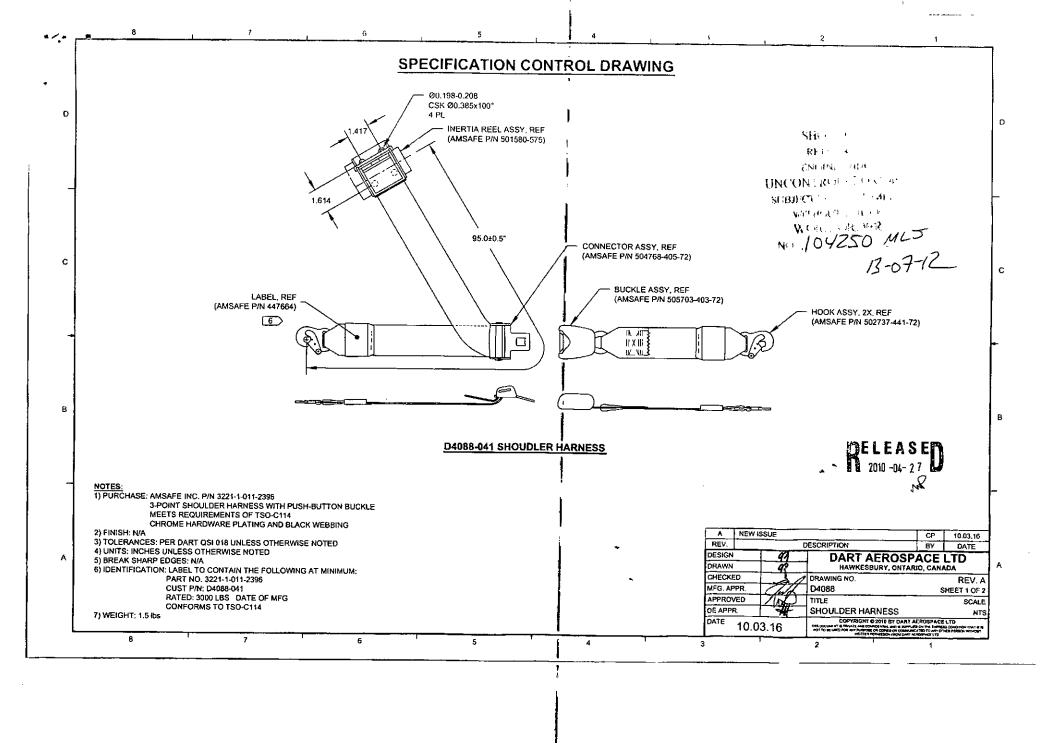
3221-1-011-2396

Shoulder Harness

Page 1

Status

DQA: Date:					WORK ORDER NON-CONFORMANCE / UPDATE								
QA Closed:		Date			WORK ORDER NON-	-C(ONFO	RMANCE / UPD		ork Order up	odate only	AEROSPACE	
		_			DISPOSITION				AGAINST DE	·	·		
Work Orde	er:							a		ו	, , , , , , , , , , , , , , , , , , ,	a	
D4.1	1-				Rework			— —	Crosstube	J	Water Jet	Engineering	
Part N	NO		 -		Scrap			Machining noforming	Small Fab	-(d. Eng. Coor.	Quality Other	
NCR N	lo.				Use-as-is Suspected Unapproved		merr	Ŭ ⊢	Finishing Composite	Rec/Stor	e/Packaging Supplier		
NCIVI	··· —	 			Suspected Ollappioved			carge rab	.omposite	j	20bbilei [
Root				Desc	ription of work order update		nitial	Action	1	Sign &			
Cause	Da	te Step	Qty		or non-conformance	Ch	ief Eng	Descripti	ion	Date	Verification	QC Inspector	
Design							_						
Doc/Data						1							
Equip/Tooling						i							
Handling/Pre			1										
Material		ĺ	1			ŀ							
Operator					1								
Offset/Setup						l							
Process		Ì											
Supplier		l											
Training				!									
Transport													
Unapproved			<u> </u>										
				_		FAI	ULT CA	TEGORY					
Landir	ng Gear			_	General				_	_	_	_	
	Bend	ing		<u> </u>	Bend		Folio/F	Program	L	Outside Dim	ensions	Pressure/Forced	
	Cent	e Not Conce	entric		BOM/Route	L	Grain		L	Over/Under	tolerance	Set-up	
	Cracl	cs			Broken/Damage/Defect		Hardwa	re		Part Incorred	:t	Temperature/Cure	
	Crim	p/Kink/Rippl	e/Wave		Burrs		Inspect	ion Incomplete/Unqu	alified	Part Lost/Mis	ssing	Weld	
	Cuffs				Contamination		Instruct	tions Incomplete/Uncl	lear	Part Moved		Wrong Stock Pulled	
	Crusi	ning		<u> </u>	Countersink		Misalig	ned/off center		Positioned W	/rong	_	
	Heat	Treat			Cut Too Short		Mislabe	eled		Power Loss/S	Surge	Other	
	Inspe	ection Strip ii	n Tube		Drawing		Misread	d			· 		
	Mark	s/Chatter			Drill Holes		Off-set						
		ng Sequence			Finish		Out of (Calibration					
	Wave	e/Twist in Tu	be		Fit/Function		Out of 9	Sequence					



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. T.	



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20576

Purchase Order Date 7/15/2013 PO Print Date 7/17/2013

Page Number 1 of 1

Order From:

AMSAFE INC. 1043 NORTH 47TH AVENUE PHOENIX, AZ 85043 US

VU-AMS001

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

3221-1-011-2396

Same as above B104525

Ship To Phone

602 850 2850

Buyer

Brigitte Golden

Customer Tax #

Customer POID

10127-2607

Terms Currency Net 30 USD

FedEx Pl collect

FOB

Destination-Collect

Ship Via: Ship Acet:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
1	3221-1-011-2396	Shoulder Harness	8/5/2013		8.00		_,,,,		\$2,375.68
	•		Yes		Each				
	As per DWG: D4088 Rev: X	B104250	8/5/2013						
·	AS DEL DWG, D4088 REV. A	5104230		,			· · ·	· - · · · · · · · · · · · · · · · · · · ·	

- ı-·			Line Total:	\$2,375.68
,				
Shoulder Harness	8/5/2013	8.00		\$2,375.68
	Yes	Each		
	8/5/2013			

Line Total:

\$2,375.68

PO Total:

\$4,751.36

NO

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer. No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES

Change Nbr:

Change Date:

7/17/2013



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ra		
•		

Aı ıSafe

1043 NORTH 47th AVENUE PHOENIX, AZ 85043 PH (602)850-2850 FAX (602)850-2812



CUSTOMER NO. 10006113

SALES ORDER NO. S259410

BOL NO. 000308245

DATE PRINTED 08/06/13

PAGENO

DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY HAWKESBURY, ON K6A 1K7 Canada

DART AEROSPACE LTD. 1270 ABERDEEN ST HAWKSBURY,, ON K6A 1K7 Canada

CUSTOMER ORDER NO. PO20576

Remarks:

Sales Order Remarks: 1517-9324-0

7/17/13 CHG:ADDED LINE 2

TERMS NET30

FREIGHT COLLECT

SHIP VIA FedEx P1 10:30 AM

Ship to ID: 10006125 F.O.B. ORIGIN

SHIPMENT REFERENCE 000308245

LINE	ITEM NUMBER / DESCRIPTION	DRAV	VING ANI	CERTIFICATIONS	DUE DATE	QTY ORDE	RED		QTY BACK ORDERED
1	Cust. Item No.: D4088-0 3221-1-011-2396 REST SYS ASSY W/IR	DRAWING: REV:	3221 A	CERT: TSO-C114 Lot/Serial Numbers SI S259410-1	2013-08-06 hipped Quantity 8.0	Expire	8 Ref.	8	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

Printed Name:

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of air craft to determine that the discraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFH part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

\m\$afe	Authoriz	ed Sign	ature: X	
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Nicole Davis

Dated: AUG, 0 6 2013

COUNTRY OF ORIGIN USA

•			

1. Approvi	ng National Aviation	2.					Form Tracking Number:
Auth	ority/Country:	Al	UTHORIZED	RELEASI	E CERTI	FICATE	
FAA	/United States		FAA Form 8130-3,				25941U-1-EH
4. Organiz	ation Name and Address:	·	AmSafe Aviation			1	Work order/Contract/Invoice
		1	043 North 47th Avenue Phoenix, Arizona 85043	· C	ert. No. PT	1967NM	PAGES ATTACHED
6. Item:	7. Description:		8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REST SYS ASSY W/	IR	3221-1-011-2396	N/A	8	A0713	NEW
13. Remark	s: Drawing: 322	1	CUSTOME	ER PINIT)4088 –	-047	
	Rev: A			1			
	TSO: TSO	-C114		-			
				J `) I	•	
					:		
EXPORT	T AIRWORTHINESS AP	PROVAL:	THIS ARTICLE MEETS	THE SPECIAL REQ	UIREMENTS OF	CANADA	
14. Certif	ies the items identified above	were manu	factured in conformity to:	19: 14 C	FR 43.9 Return to S	ervice Other regu	lation specified in Block-13
			ondition for safe operation				
	Approved design data a	по ате ш а с	ontaiton for saic oferanon	Certifies that	unless otherwise speci	fied in Block 13, the work id	entified in Block 12
	Non-approved design d	ata specified	in Block 13.	and described	in Block 13 was acco atlans≕nart=43=and=in	omplished in accordance with respect to that work, the iter	ns are approved for
				return to serv			<u> </u>
15 Augre	rized Signature		16. Approval/Authorization	No.: 20. Authorized	1 Signature	21. A	uthorized/Certificate No.
15/	eamilyte	NOAL	ODA602112NM	1			
17. Name	(typed or printed)	0	18. Date (m/d/y):	22. Names (ty	ped or printed)	23. D	Pate (m/d/y):
EL	EANOR ARTEAGA		Aug doba	13			
			User/Inst	aller Responsib	ilities		
Where the Block 1, it Block 1.	e user/installer performs work it is essential that the user/insta	in accordance Her ensures	is document alone does not autor ce with the national regulations of that his/her airworthiness author allation certification. In all cases	of an airworthiness autho rity accepts parts/comper	rity different than the nents/assemblies from	e airworthiness authority of the airworthiness authority of	the country specimes in
Statemen	ts in ploces 14 and 17 to not c	hafore the	aircraft may be flown				

NSN: 0052-00-012-9005

